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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1204.44255X00	SERIAL NO. TBD	
INFORMAT	ION DISCLOSURE STATEMENT	APPLICANT TAKAI, et al.		
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	AN	2001- 140090	5-22-01	Japan			X	
	AO	2001- 089892	4-3-01	Japan			Х	
	AP	08-309918	11-26-96	Japan			Х	
	AQ	2927968	5-14-99	Japan			X	
	AR	0637902	2-8-95	Europe			X	
	AS	1006763	6-7-00	Europe			Х	
V	AT	11-107494	4-20-99	Japan			X	

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			'	4 - 7			Yes	No	
	AM	08-309918	11-26-96	Japan			X		
CL	AN	64-051934	2-28-89	Japan			X		
	AO	2000- 286531	10-13-00	Japan			Х		
	AP	10-341066	12-22-98	Japan		· · · · · · · · · · · · · · · · · · ·	Х		
	AQ	05-229060	9-7-93	Japan			X		
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	AS								
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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